

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

RECEIVED

NMNM-25448

WELL COMPLETION OR RECOMPLETION REPORT AND LOG*

1a. TYPE OF WORK OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> DRY <input type="checkbox"/> Other <input type="checkbox"/>		NOV 03 2011		6 IF INDIAN, ALLOTTEE OR TRIBE NAME	
1b. TYPE OF WELL NEW WELL <input checked="" type="checkbox"/> WORK OVER <input type="checkbox"/> DEEPEN <input type="checkbox"/> PLUG BACK <input type="checkbox"/> DIFF RESVR. <input type="checkbox"/> Other <input type="checkbox"/>		Bureau of Land Management Farmington Field Office		7 UNIT AGREEMENT NAME Report to lease	
2 NAME OF OPERATOR Elm Ridge Exploration Co. LLC				8 FARM OR LEASE NAME, WELL NO Bisti Gallup 20-2	
3 ADDRESS AND TELEPHONE NO Po Box 156 Bloomfield NM 87413				9 API WELL NO 30-045-33944 - 0051	
4 LOCATION OF WELL (Report locations clearly and in accordance with any State requirements *) At Surface 660' FNL x 1980' FEL At top prod. Interval reported below At total depth				10 FIELD AND POOL OR WILDCAT Bisti Lower Gallup	
14 PERMIT NO				DATE ISSUED	
15 DATE SPUDDED 8-27-08		16 DATE T D REACHED 10-6-11		17 DATE COMPL (Ready to prod.) 10-31-11	
18 ELEVATIONS (DF, RKB, RT, GR, ETC) * 6291' GL		19 ELEV CASINGHEAD		12 COUNTY OR PARISH San Juan County	
20 TOTAL DEPTH, MD & TVD 5150' MD TVD		21 PLUG BACK T D, MD & TVD 5106' MD TVD		22 IF MULTIPLE COMPL., HOW MANY*	
23 INTERVALS DRILLED BY		ROTARY TOOLS X		CABLE TOOLS	
24 PRODUCING INTERVAL(S), OF THIS COMPLETION--TOP, BOTTOM, NAME (MD AND TVD)* 4656' - 4877' GALLUP (5890)				25 WAS DIRECTIONAL SURVEY MADE	
26 TYPE ELECTRIC AND OTHER LOGS RUN Gamma Ray/CCL/CBL Spectral Density, Dual Spaced Neutron, Array Compensated and True Resistivity				27 WAS WELL CORED	
23. CASING RECORD (Report all strings set in well)					
CASING SIZE/GRADE		WEIGHT, LB/FT		DEPTH SET (MD)	
8 5/8" J-55		24#		406'	
5 1/2" J-55		15.5#		5150'	
29 LINER RECORD					
SIZE		TOP (MD)		BOTTOM (MD)	
30. TUBING RECORD					
SIZE		DEPTH SET (MD)		PACKER SET (MD)	
2 3/8"		4691'			
31. PERFORATION RECORD (Interval, size and number)					
INTERVAL		SIZE		NUMBER	
4656' - 4877'		46		252	
32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.					
DEPTH INTERVAL (MD)		AMOUNT AND KIND OF MATERIAL USED			
4656'-4877'		cat: Pumped 8000 gallons of 7 1/2% MCA acid with double inhibitor			
		lay stabilizer and flow back surfactant MUSOL and iron Sequestate			
		Frac. 2270 MSCF of N2, pumped 55044 gallons 17 Delta 140 SSW			
		159591 gals of 17 Delta 140 SSW Used 2101 sks of 20/40 CRC sand			
33.* PRODUCTION					
DATE FIRST PRODUCTION 10-25-11		PRODUCTION METHOD (Flowing, gas lift, pumping--size and type of pump) Flowing			WELL STATUS (Producing or shut-in) Producing
DATE OF TEST		HOURS TESTED		CHOKE SIZE	
Will submit Sunday 1st production		TEST PERIOD		PROD'N. FOI	
FLOW. TUBING PRESS		CASING PRESS		CALCULATE	
		24-HOUR RATE		OIL-BBL.	
				GAS-MCF.	
				WATER-BBL.	
				OIL GRAVITY-API (CORR)	
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)				TEST WITNESSED BY	
35. LIST OF ATTACHMENTS				NOV 03 2011	
				FARMINGTON FIELD OFFICE	
				BY J. Salazar	
36 I hereby certify that the foregoing and attached information is complete and correct as determined from all available records					
SIGNED		TITLE		DATE	
		Administrative Manager		11/2/2011	

*(See Instructions and Spaces for Additional Data on Reverse Side)

37. SUMMARY OF POROUS ZONES. (Show all important zones of porosity and contents thereof; cored intervals, and all drill-stem, tests, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures, and recoveries);

38.

GEOLOGIC MARKERS

FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	NAME	TOP	
					MEAS. DEPTH	TRUE VERT. DEPTH
Nacimiento	Surface					
Ojo alamo	Not logged					
Fruitland	Not logged					
Pictured Cliffs	1161'					
Lewis	1290'					
Chacra	1456'					
Cliffhouse	1641'					
Menefee	1886'					
Point Lookout	3578'					
Mancos	3734'					
Gallup	4630'					